







## Solutions of Liquids in Liquids

- Miscible liquids that can be mixed in any proportion with each other
  - Ex: Ethanol, sulfuric acid, ethylene glycol
- Immiscible Liquids that do not mix significantly
  - Ex: Oil, gasoline, benzene
- Partially miscible Liquids that partially mix together

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## Solutions of Solids in Liquids

- Solubility generally increases with temperature
- Supersaturated solutions
  - Prepare at a higher temperature and then cool off
  - Remain stable until:

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- Seed crystal added
- Mechanical agitation



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